

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A drying system for a ~~structural~~ foundation waterproofing system, said waterproofing system includes an open space or conduit for receiving and communicating water away from the foundation of a structure, of an enclosure, the enclosure having a floor and at least one wall defining an interior and exterior of the enclosure, the drying system comprising:
 - ~~a drainage conduit for draining water from said enclosure, said drainage conduit having a periphery defining an interior;~~
 - ~~an air inlet in communication with the interior of said draining conduit~~ said waterproofing system for communicating air through said waterproofing system's open space or conduit, and to the foundation and soil in the area proximate to said foundation;
 - ~~an air outlet in fluid communication with the interior of said draining conduit~~ said waterproofing system's open space or conduit ;
 - ~~an air circulator for circulating air between said air inlet and said air outlet throughout said interior of said conduit~~ waterproofing system's open space or conduit ; and
 - wherein the circulated air removes moisture and gas from said proximate soil area, said foundation and also from said waterproofing system ~~said interior of said conduit~~ through said air outlet.
2. (Currently Amended) The drying system of claim 10 + wherein said air inlet is in communication with the interior of said ~~enclosure~~ structure and air is drawn from the interior of said structure by said air circulator into said waterproofing system's open space or conduit and to the foundation and soil in the area proximate to said foundation.
3. (Currently Amended) The drying system of claim 10 + wherein said ~~drainage conduit~~ waterproofing system's open space or conduit has a remote first end and an opposing second end, said air inlet located in the proximity of said remote first end of said ~~drainage conduit~~ waterproofing system's open space or conduit and said air outlet located in the proximity of said opposing second end of said ~~drainage conduit~~ waterproofing system's open space or conduit

wherein air is circulated throughout said interior of said waterproofing system's open space or conduit and to the foundation and soil in the area proximate to said foundation.

4. (Currently Amended) The drying system of claim 10 ~~±~~ further comprising an air duct having first and second ends, wherein said first end communicates with said air outlet of said ~~drainage conduit~~ waterproofing system's open space or conduit and said second end communicates with the exterior of said ~~enclosure~~ structure.

5. (Currently Amended) The drying system of claim 4, wherein said air circulator is located proximal to said second end of said air duct and said air circulator draws air from said interior of said enclosure through said ~~drainage conduit~~ waterproofing system's open space or conduit.

6. (Original) The drying system of claim 10 ~~±~~, wherein said air circulator is a fan.

7. (Original) The drying system of claim 10 ~~±~~ further comprising a dehumidifier for dehumidifying the air circulated by said air circulator.

8. (Currently Amended) The drying system of claim 10 ~~±~~ further comprising a humidistat for sensing the amount of moisture in said ~~drainage conduit~~ waterproofing system's open space or conduit or said enclosure, said humidistat activating the operation of said air circulator.

9. (Original) The drying system of claim 10 ~~±~~ further comprising a timer for programming the operation of said air circulator.

10. (Currently Amended) A drying system for a structural waterproofing system ~~having a drain for an enclosure~~ a structure, ~~the enclosure~~ having a floor and at least one wall, ~~defining an interior and exterior of the enclosure~~, said wall resting on a foundation, the drying system comprising:

~~a drainage conduit~~ a waterproofing system's open space or conduit for draining water from ~~the enclosure~~ below the floor of said structure, said ~~drainage conduit~~ waterproofing system's open space or conduit having a periphery defining an interior;

said waterproofing system's open space or conduit located underneath the floor of said structure at the subfloor area in the proximity of the location where said wall rests on said foundation;

an air inlet in fluid communication with said interior of said ~~drainage conduit~~ waterproofing system's open space or conduit;

an air outlet in fluid communication with said ~~drainage conduit~~ waterproofing system's open space or conduit ~~and said drain;~~

an air circulator for circulating air between said air inlet and said air outlet throughout ~~said interior of said conduit~~ waterproofing system's open space or conduit; and

wherein the circulated air removes moisture and gas from said ~~interior of said conduit~~ waterproofing system's open space or conduit, foundation and adjacent sub floor soil and exits said conduit through said air outlet to said drain.

11. (Cancel)

12. (Cancel)

13. (Currently Amended) A method for drying a structural waterproofing system of an enclosure, a structure having a floor and at least one wall, said wall resting on a foundation, the structural waterproofing system located in the proximity of said foundation, the method comprising the steps of:

providing a ~~drainage conduit having an interior for draining water from underneath the floor said interior of said enclosure, said drainage conduit having an air inlet and an air outlet~~ an air circulator in fluid communication with said ~~drainage member~~ structural waterproofing system; and

circulating air throughout said structural waterproofing system's ~~throughout the interior of said drainage conduit from said air inlet through said air outlet said~~ open space or conduit, foundation and adjacent sub floor soil and

removing moisture and gas from underneath the floor of said structure via said waterproofing system ~~drainage member with said circulated air;~~ wherein moisture and gas are

transported removed away from said waterproofing system drainage conduit and the foundation and proximate soil. ~~through said air outlet and are expelled to said exterior of said enclosure.~~

14. (cancel)

15. (cancel)

16. (cancel)

17. (cancel)